

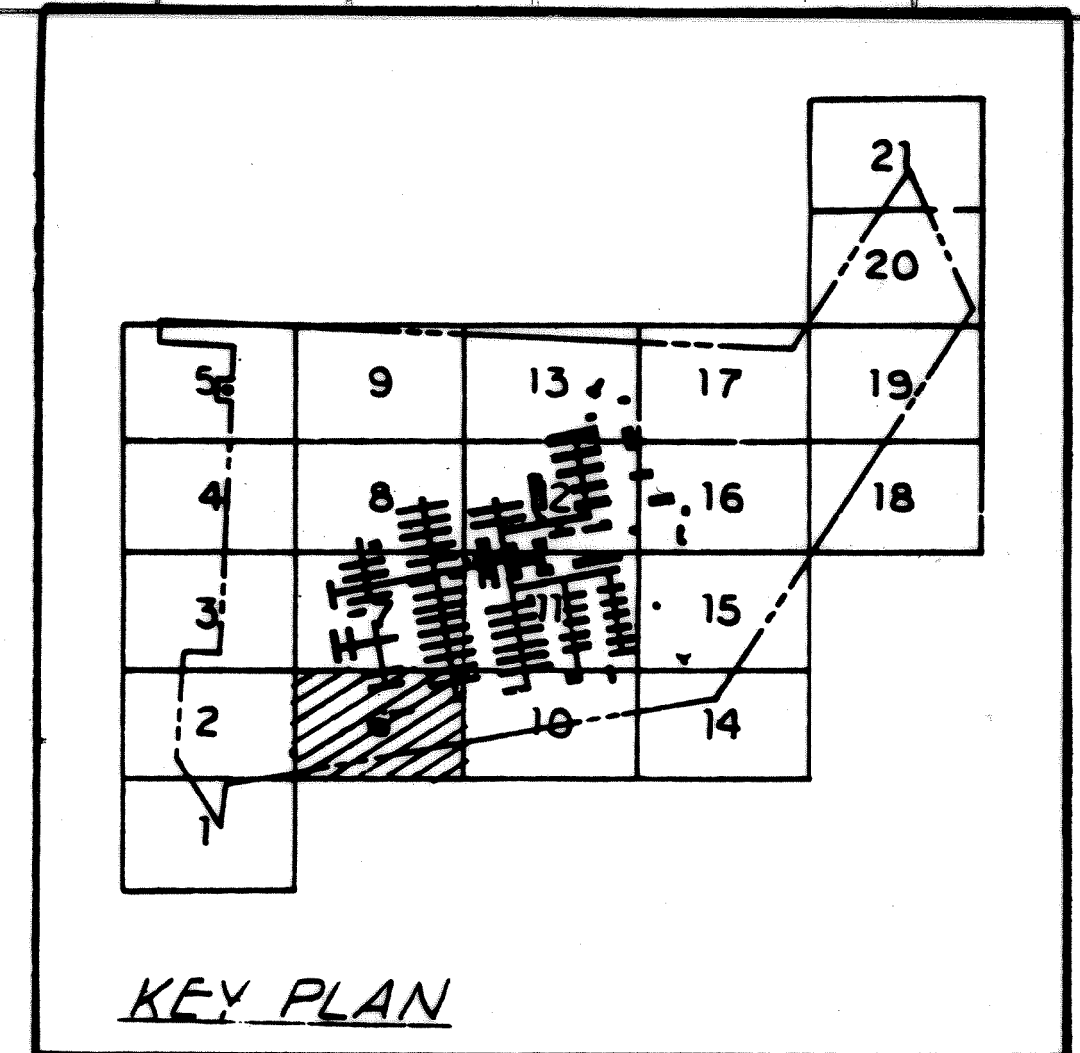
FOR SECTOR 7 SEE SHEET W-2

SANITARY SYMBOLS & ABBREVIATIONS

	NEW	EXISTING
SANITARY SEWER		
STORM SEWER		
WATER MAIN		
GAS MAIN		
MANHOLE		
DROP MANHOLE		
INLET		
FIRE HYDRANT		
CAP OR PLUG		
RISE OR RISE		
INDICATOR POST & VALVE		
GATE VALVE		
CHECK VALVE		
PIPING OR APPURTENANCE STRUCTURES TO BE ABANDONED		
NEW CONNECTION		
FIRE HYDRANT TO BE RELOCATED		
RELOCATED FIRE HYDRANT		

ST STORM
SAN SANITARY
INL INLET
PIV INDICATOR POST & VALVE
W WATER
CO CLEAN OUT
DS DOWNSPOUT
EL ELEVATION
INV INVERT
CI CAST IRON
MH MANHOLE
FH FIRE HYDRANT
SSD SUB SOIL DRAIN
EX EXISTING
ABAN ABANDON
DIP DUCTILE IRON PIPE
STL STEEL
MJ MECHANICAL JOINT
RCP REINFORCED CONCRETE PIPE

POINT	TYPE	INV.	REMARKS	LENGTH
I-524	SPECIAL-A	488.11	STORM	
MH-525	STD MH	489.5	STORM	

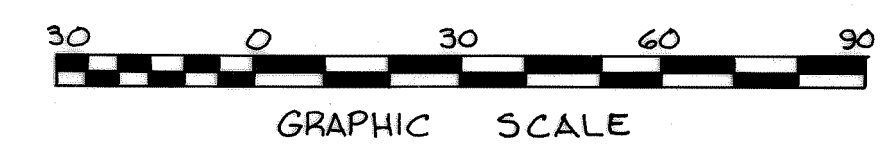


KEY PLAN

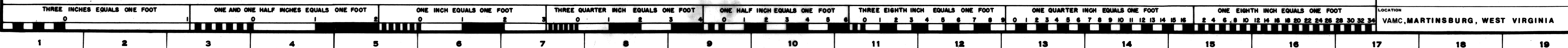
1	2/11/86	AS-BUILT DRAWINGS
NO.	DATE	DESCRIPTION
REVISIONS		
SHEET TITLE		
SECTOR 6 - SITE UTILITIES		
BLDG. NO.	PROJECT TITLE	
500	REPLACEMENT HOSPITAL-PHASE V DEMOLITION, SITE WORK AND UTILITIES	
DRAWN	CHECKED	DATE
M.J.D.	E.L.S.	AUG. 1, 1984
GATES / LBC&W / BMA ARCHITECTS ENGINEERS PLANNERS		DRAWING NUMBER
		500-W IRI
APPROVED: PROJECT DIRECTOR		DWG. 30 OF 59
PROJECT NUMBER		613-012H
VETERANS ADMINISTRATION		
LOCATION		
VAMC, MARTINSBURG, WEST VIRGINIA		

- NOTES
- Contractor shall remove existing 10-inch waterline at corporation stop or connection and replace with five feet of 10-inch D.I.P. C.L. 51 at each location. Disruption of water service and time of work shall be approved in writing by resident engineer 72 hours in advance of work.
 - Contractor shall verify location and depth of existing six-inch VCP prior to beginning any work in this area. Notify resident engineer of any conflict.
 - For storm sewer profiles, see Drawing No. W-8.
 - For finished grade elevations, see Sector Grading Plan, Drawing No. L-1.
 - For details, see Drawing No. W-10.
 - All utility lines encountered during this contract which are not shown as existing or new shall be removed after approved in writing by resident engineer.
 - Estimated trench rock is 495 cubic yards for all utility lines on Drawing Nos. W-1 through W-10.

6-4-2-1355



GRAPHIC SCALE



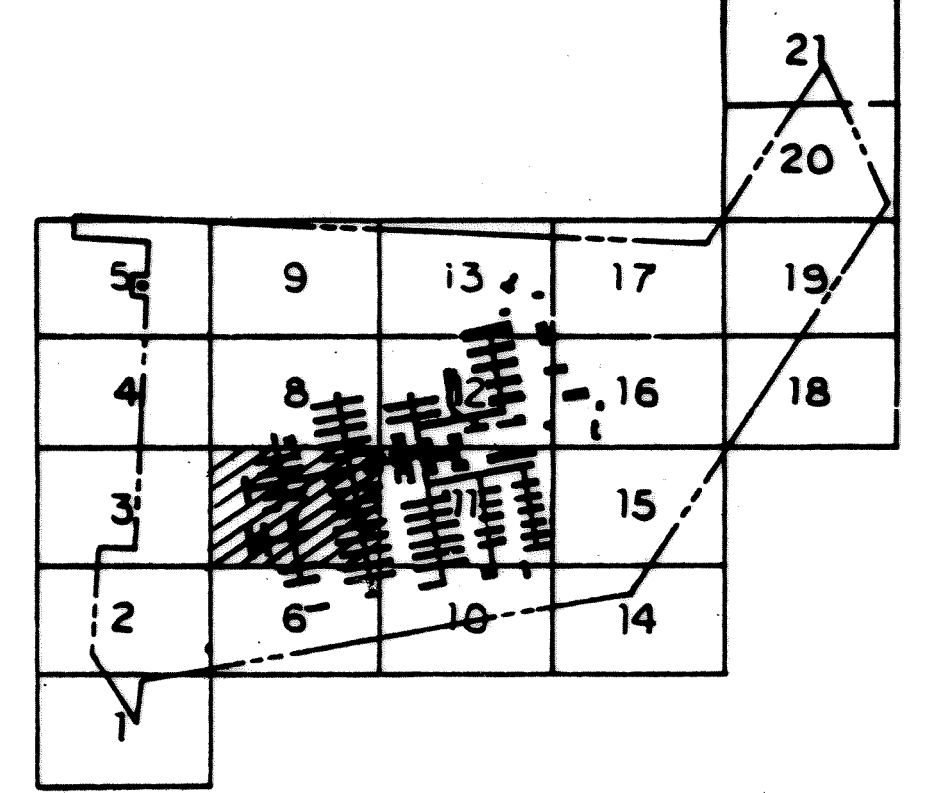
FOR SECTOR 8 SEE SHEET W-3

SANITARY SYMBOLS & ABBREVIATIONS

	NEW	EXISTING
SANITARY SEWER		
STORM SEWER		
WATER MAIN		
GAS MAIN		
MANHOLE		
DROP MANHOLE		
INLET		
FIRE HYDRANT		
CAP OR PLUG		
RISE OR RISE		
INDICATOR POST & VALVE		
GATE VALVE		
CHECK VALVE		
PIPING OR APPURTENANT STRUCTURES TO BE ABANDONED		
NEW CONNECTION		
FIRE HYDRANT TO BE RELOCATED		
RELOCATED FIRE HYDRANT		

ST	STORM
SAN	SANITARY
INL	INLET
PIV	INDICATOR POST & VALVE
W	WATER
CO	CLEAN OUT
EL	ELEVATION
INV	INVERT
CI	CAST IRON
MH	MANHOLE
FH	FIRE HYDRANT
SSD	SUB SOIL DRAIN
EX	EXISTING
AB	ABANDON
DIP	DUCTILE IRON PIPE
STL	STEEL
MJ	MECHANICAL JOINT
RCP	REINFORCED CONCRETE PIPE

POINT	TYPE	INV.	REMARKS	LENGTH
MN-526	STD. MH	492.5	STORM	
I-119	EX	490.18	STORM	
I-515	B	491.25	STORM	10'
I-516	B	491.95	STORM	10'
I-117	EX	492.34	STORM	
I-528	B	493.00	STORM	8'
I-529	B	493.25	STORM	8'
I-530	A	494.00	STORM	6'
I-531	A	494.25	STORM	6'



KEY PLAN

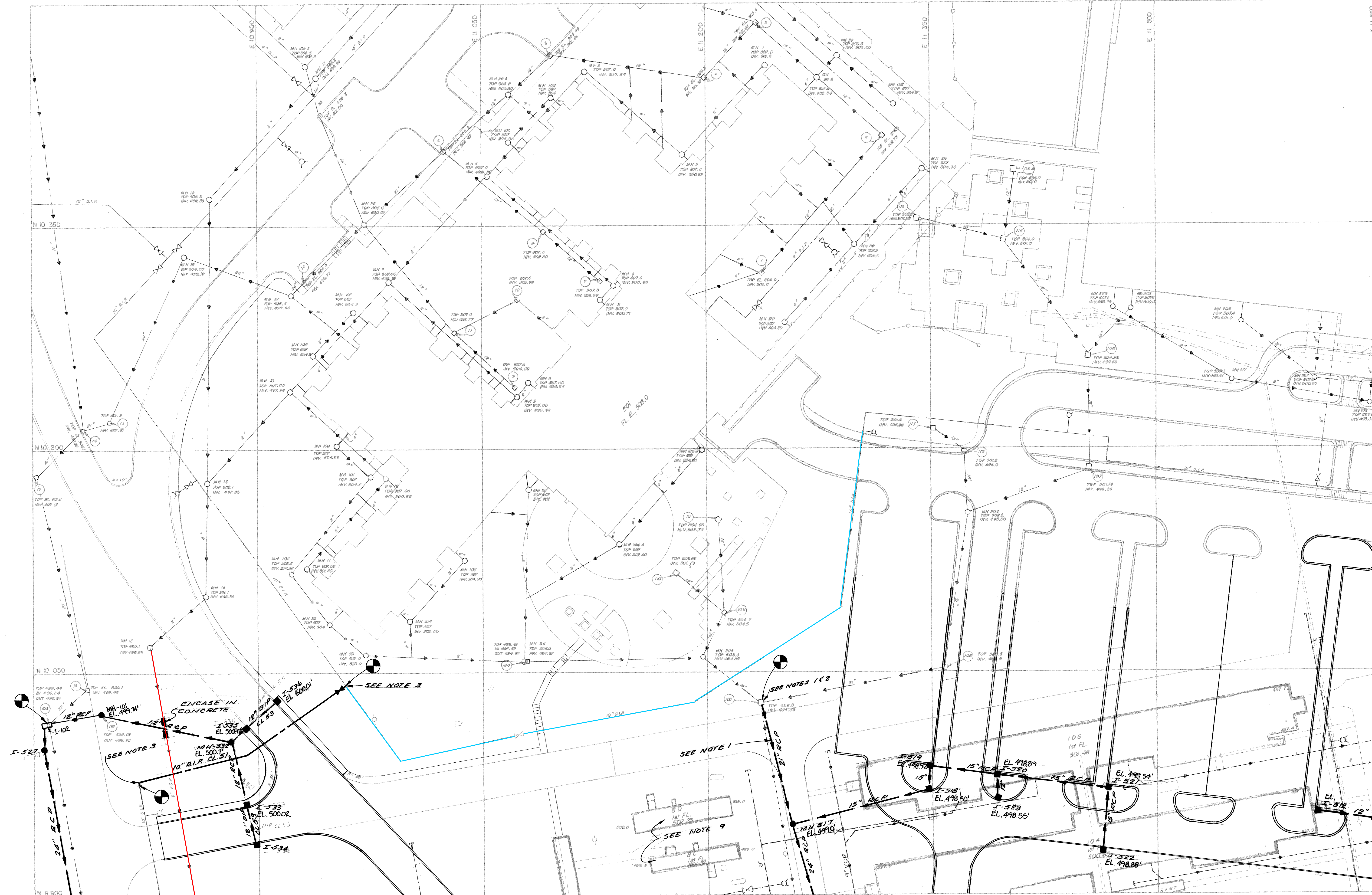
1		2/11/86		AS-BUILT DRAWINGS	
NO.	DATE	DESCRIPTION			
REVISIONS					
SHEET TITLE					
SECTOR 7 - SITE UTILITIES					
BLDG. NO.		PROJECT TITLE			
500		REPLACEMENT HOSPITAL-PHASE II DEMOLITION, SITE WORK AND UTILITIES			
DRAWN	CHECKED	DATE			
M.J.D.	E.L.S.	AUG. 1, 1984			
GATES / LBC&W / BMA		DRAWING NUMBER			
ARCHITECTS ENGINEERS PLANNERS		500-W2			
APPROVED: PROJECT DIRECTOR		PROJECT NUMBER			
613-012H					
VETERANS ADMINISTRATION					
LOCATION					
VAMC, MARTINSBURG, WEST VIRGINIA					

- NOTES
- Contractor shall protect existing storm sewer during demolition and maintain existing storm sewers until new storm sewers are approved for use by resident engineer. Method of protection shall be submitted to resident engineer for approval prior to beginning any work. Contractor shall verify existing storm sewer elevations and report any discrepancies to resident engineer prior to beginning any work. Any temporary work to maintain existing storm sewers shall be at no additional cost to Owner.
 - For storm sewer profiles, see Drawing No. W-8-9.
 - For finished grade elevations, see Sector Grading Plan, Drawing No. L-6.
 - For details, see Drawing No. W-10.
 - All utility lines encountered during this contract which are not shown as existing or new shall be removed after approved in writing by resident engineer.
 - Contractor shall remove existing 10-inch waterline at Corporation Stop or Connection and replace with five feet of 10-inch D.I.P. CL. 51 at each location. Disruption of water service and time of work shall be approved in writing by resident engineer 72 hours in advance of work.

FOR SECTOR 6 SEE SHEET W-1



THREE INCHES EQUALS ONE FOOT ONE AND ONE HALF INCHES EQUALS ONE FOOT ONE INCH EQUALS ONE FOOT THREE QUARTER INCH EQUALS ONE FOOT ONE HALF INCH EQUALS ONE FOOT THREE EIGHTH INCH EQUALS ONE FOOT ONE QUARTER INCH EQUALS ONE FOOT ONE EIGHTH INCH EQUALS ONE FOOT

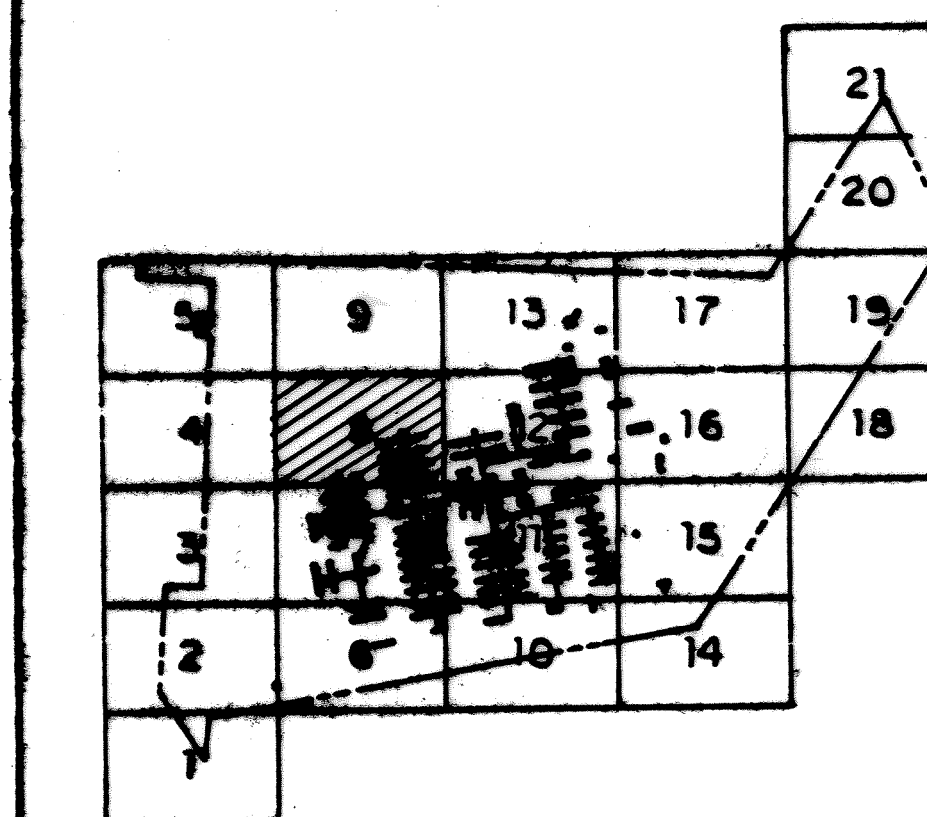


SANITARY SYMBOLS & ABBREVIATIONS

	NEW	EXISTING
SANITARY SEWER		
STORM SEWER		
WATER MAIN		
GAS MAIN		
MANHOLE		
DROP MANHOLE		
INLET		
FIRE HYDRANT		
CAP OR PLUG		
RISE OR RISE		
INDICATOR-POST & VALVE		
GATE VALVE		
CHECK VALVE		
PIPING OR APPURTENANT STRUCTURES TO BE ABANDONED		
NEW CONNECTION		
FIRE HYDRANT TO BE RELOCATED		
RELOCATED FIRE HYDRANT		

ST	STORM
AN	SANITARY
INH	INLET
PILV	INDICATOR POST & VALVE
W	WATER
GO	CLEAN OUT
DS	DOWNSPROUT
EL	ELEVATION
INV	INVERT
CI	CAST IRON
MH	MANHOLE
FH	FIRE HYDRANT
SS	SUB SOIL
EX	EXISTING
ABAND	ABANDON
DIP	DUCTILE IRON PIPE
STL	STEEL
MECH	MECHANICAL JOINT
RC	REINFORCED CONCRETE P

POINT	TYPE	INV.	REMARKS	LENGTH
I- 512	B	496.6	STORM	8'
I- 522	B	495.5	STORM	10'
I- 521	B	495.25	STORM	8'
I- 520	B	494.8	STORM	8'
I- 523	A	495.5	STORM	6'
I- 519	B	494.6	STORM	8'
I- 518	A	494.5	STORM	6'
I- 105	EX	494.39	STORM	
MH 517	STD. MH.	493.6	STORM	
F- 102	3942 ALA	496.24	STORM	



KEY PLAN

FOR SECTOR 7 SEE SHEET W-2

POINT	TYPE	INV.	REMARKS	LENGTH
MH-101	C	496.93	STORM	
MH-592	C	497.23	STORM	
I-533	A	497.40	STORM	6'
I-534	B	497.50	STORM	6'
I-535	B	497.50	STORM	8'
I-536	B	498.00	STORM	8'



1		2/11/86		AS-BUILT DRAWINGS	
NO.		DATE		DESCRIPTION	
REVISONS					
SHEET TITLE					
SECTOR 8 - SITE UTILITIES					
BLDG. NO.		PROJECT TITLE			
500		REPLACEMENT HOSPITAL-PHASE I DEMOLITION, SITE WORK AND UTILITIES			
DRAWN		CHECKED		DATE	
M. J. D.		E. L. S.		AUG. 1, 1984	
GATES / LBC&W / BMA ARCHITECTS ENGINEERS PLANNERS				DRAWING NUMBER	
				5000-W33	
APPROVED : PROJECT DIRECTOR				DWG. 32 OF 59 PROJECT NUMBER	
<i>Harold M. Groves</i>				613 - 012 H	
VETERANS ADMINISTRATION					
LOCATION					
34 VAMC, MARTINSBURG, WEST VIRGINIA					

1. Contractor shall protect existing storm sewers during demolition and maintain existing storm sewers until new storm sewers are approved for use by resident engineer. Method of protection shall be submitted to resident engineer for approval prior to beginning any work. Contractor shall verify existing storm sewer elevations and report any discrepancies to resident engineer prior to beginning any work. Any temporary work to maintain existing storm sewers shall be at no additional cost to Owner.
2. Contractor shall raise existing inlet to finished grade verify existing and finished grade elevations before beginning work.
3. Connect new 10-inch waterline to existing 10-inch waterline. Disruption of service and time of connection shall be approved in writing by resident engineer 72 hours in advance of work.
4. For storm sewer protection, see Drawing No. W-10.
5. For finished grade elevations, see Sector Grading Plan, Drawing No. L-1.
6. For details, see Drawing No. W-10.
7. All utility lines encountered during this contract which are not shown as existing or new shall be removed after approved in writing by resident engineer.
8. Contractor shall verify all existing invert elevations before beginning work.
9. Contractor shall cap water lines serving buildings 8c and 8d at the main line. Storm and sanitary lines shall be plugged.